

JC 3000 Star XL JC 4000 Star



TRUE PIONEER OF REAR WHEELED COMBI SEEDERS.



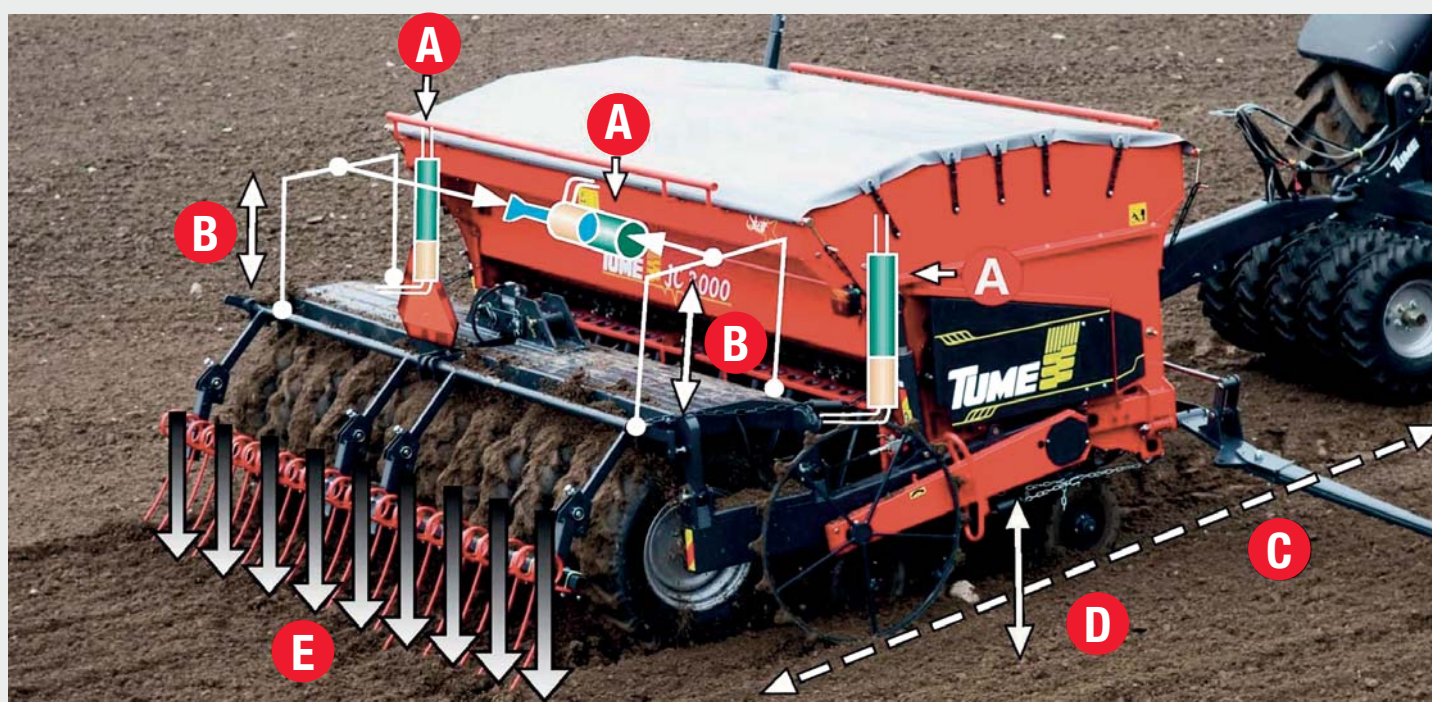
Tume was the first to bring rear wheeled combi seeder to the customers. It was a great success and the story continues.

It was named JC and it is a concept among the farmers. It has been developed during it's lifespan to meet the requirements of modern times.

- Big adjustable hoppers
- Patented press wheel mechanism and hydraulic cylinders measurements enables constant rolling through working width regardless of hopper filling rate
- Seeding width from edge of wheels
- Rolling simultaneously with seeding
- Effective rear harrow to finish the field
- Narrow transport width
- Reliable, robust structure for years of precision seeding
- Wanted companion even secondhand

PATENTED, ROBUST TECHNOLOGY

JC is constantly developed hearing farmers needs and requirements.



A Lift cylinders and roller wheel sections connecting balance cylinder have same pressure. (balance cylinder is filled up everytime machine is raised and lowered to working position).

B The pull of balance cylinder equals the pressure of section.

C The machine is possible to hitch directly to draw hook or 3 point hitch with standart equipment boom. It follows the tractor perfectly and nimble contouring inequilities of the field.

D Coulters can move up or down significantly, sowing is perfect over the ridges or low spots.

E 7,5x16" tractor pattern wheels level the field perfectly.

NEW FEATURES IN JC

New JC is lighter to pull and easier to operate



JC has now big 7,5x16" wheels instead of 15". It is lighter to pull and carries the extra payload with ease. Sections are now divided into two halves instead of former one. It allows rapid wheel change and doesn't break the surface in tight turns.



Rotation tests are done into bins which are pulled straight out from end of the seeder, for fertilizer and seed separately or simultaneously.
Easier operation, more precise.



Groundwheel drive.
Precise feed instantly in all speeds.



Sowing coulter depth is adjusted behind the wheels with a crank. No climbing or reaching. Maximum coulter pressure is 25 kg.



Hopper wall can be adjusted in all desirable positions (POS1) to near zero fertilizer (seed drill; POS2)

- 1 Midway
- 2 Only seeding

PRECISE. ROBUST. EASY TO MAINTAIN AND ADJUST.

JC masters almost all seeds and conditions.



TUME LASTS LONGER

Tume drills are durable and easy to maintain. The powder coating with preceding phases of shot blasting, alkaline wash and phosphate creates much more durable finish than paint. TUME drills are assembled of power-coated parts of the drill, so corrosion is not going to affect the seams for instance. The need of maintenance with a simple roller chain transmission is very low.

ACCURATE FEEDER

The helical roll feed of Tume is high-precision, easily adjustable and suitable for all types of seed. The placement of supply chambers at the even bottom of the tank eliminates the effect of machine position (e.g. cross-country) to feed amount. The supply chambers fill up also without mixer shaft for poorly flowing seed types.

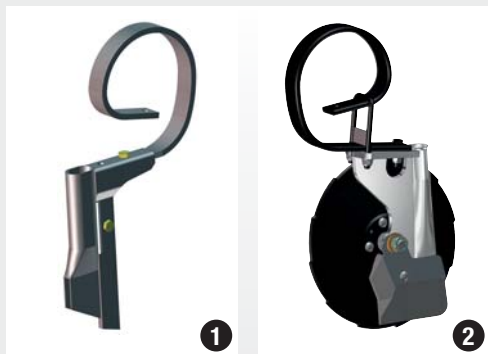
EASY ADJUSTMENT OF INPUT QUANTITIES

The adjustment is done easily and accurately. An almost infinite number of variable feed roller adjustments can be made and small seed settings can be utilised simply by adjusting the power transmission. The feed is also smooth in running direction as the feed rollers also retain an adequate and even rotational speed in small seed sowing, and jerks causing unevenness in driving direction do not occur. The feeding device also allows a greater, more than 10 km/h, drill speed. The cleaning of feed rollers can be done easily even while use. Make an adjustment from maximum to minimum to clean the roller.

WIDE CHOISE OF COULTERS

Fertilizer coulters

1. standard fertilizer coulters
2. laser (disc coulters)



Seed coulters

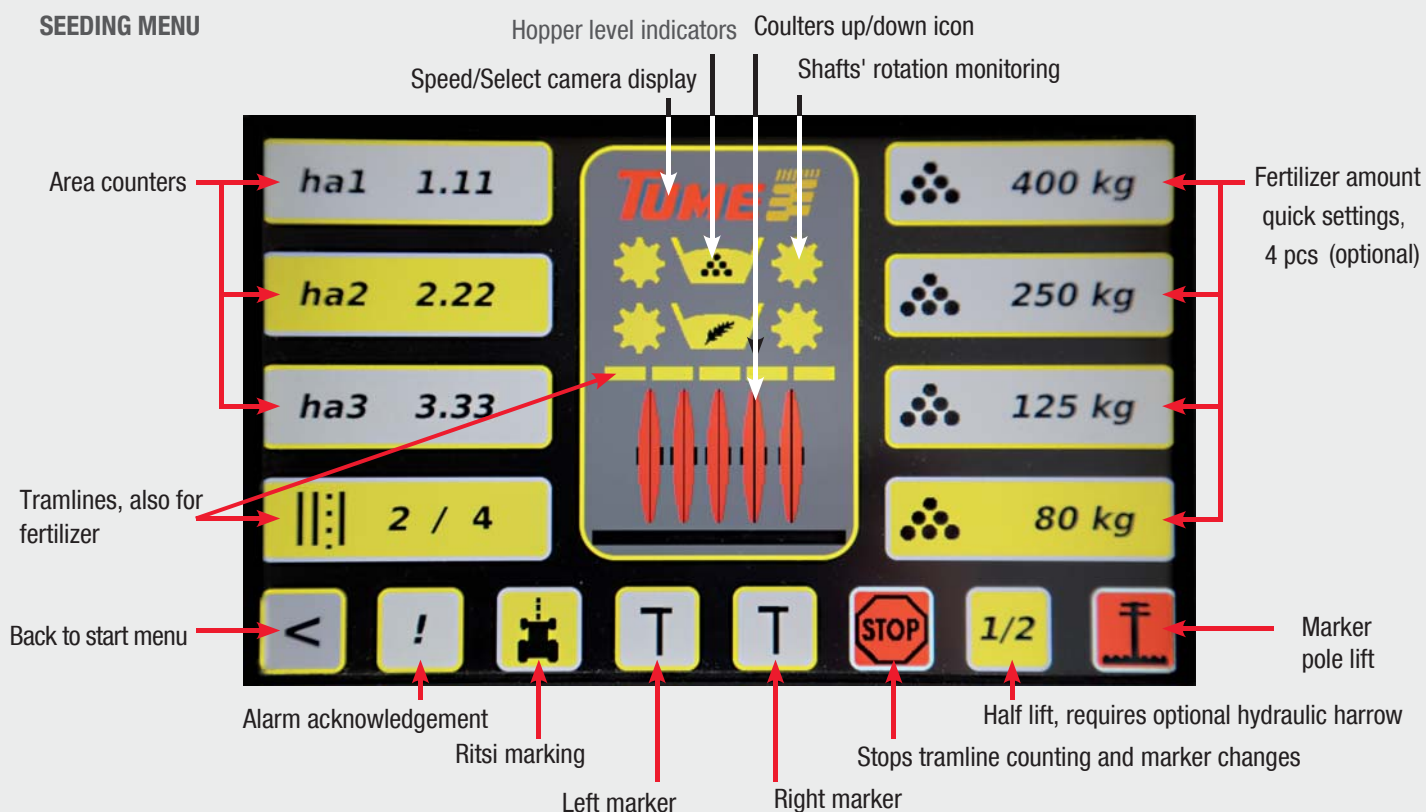
3. suffolk
4. direct coulters
5. single disc coulters



ROBUST AND MODERN **T₃C**-CONTROLLER

OPTIONAL EQUIPMENT

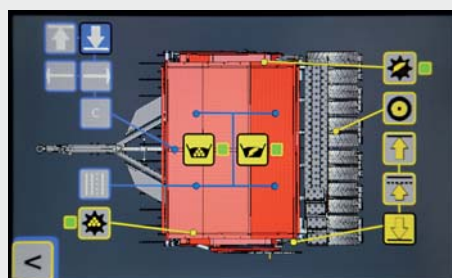
SEEDING MENU



SETTINGS



SERVICE SCREEN



PERSONALIZED DIVERSE WITH OPTIONAL EXTRAS



CultiPack disc harrow



Wheel packer

TECHNICAL DATA

	JC 3000 Star XL	JC 4000 Star
Working width, cm	300	400
Tank capacity, l		
– total volume	3720	4160
– seed, min	1350	1580
– seed, max	2260	3640
– fertilizer, max	2360	2580
Basic operating weight, kg		
– unloaded weight (laser version)	2735	3300
– weight with full tanks	~6100	~7200
Basic unit dimensions, cm		
– filling height	179	167
– width	338	438
– length without a drawbar	246	246
Tyres		
– size	7,50 – 16	7,50 – 16
– amount	12	16
Hydraulics		
– pressure, bar	160	170
– connection	1-function	1-function
Tractor power requirement, kW	65	80
Fertilizer coulters, pcs	12	16
Seed coulters, pcs	24	32

Standard equipment: Boom for 3-point hitch // Highway lightning // Mechanical rear harrow // Tramlines for fertilizer with TC // Sieves for fertilizer // Small seed equipment

Optional extras: Hydraulic middle markers // TC/TC+ seeding computer // Micro granulate unit // Wheel track eradicator // Grass seed unit // Intermediate wheel packer // Agitator for fertilizer and seed, also available for grass seed unit // Hard metal wearing parts for fertilizer coulters // Ceramic wearing parts for seed coulters // Special drawbar // Hydraulic front levelling board // Hydraulic coulters pressure adjustment // Extra front steps // Hydraulic cylinder of the drawbar // Self operating tarpaulin // Hydraulically operated rear harrow



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